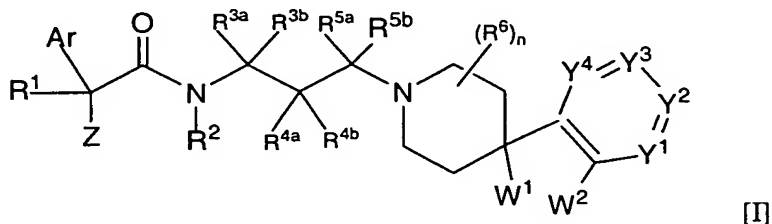


ABSTRACT

The invention provides melanin-concentrating hormone receptor antagonists containing as the active ingredient piperidine derivatives represented by the general formula [I]:



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[wherein R^1 is hydrogen, hydroxyl, lower alkyl, or the like; R^2 , R^{3a} , R^{3b} , R^{4a} , R^{4b} , R^{5a} , R^{5b} and R^6 each stands for hydrogen, halogen, or the like; W^1 and W^2 each independently stands for $-O-$, $-CH_2-$, or the like; Y^1 , Y^2 , Y^3 and Y^4 stand for $-CH-$, $-CF-$, $-N-$, or the like; Z stands for lower alkyl, an aliphatic heterocyclic group, or the like; Ar is a mono- or bi-cyclic aliphatic heterocycle or an aromatic heterocycle; and n is an integer of 1 to 8]. The compounds act as antagonist against melanin-concentrating hormone receptor and are useful as drugs for central diseases, circulatory diseases, or metabolic diseases.

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